

Lamoine Conservation Committee

Minutes of meeting July 10, 2002

7:07 PM Meeting brought to order

Guest speaker Doug Jones, Operator of Cold Spring Water Company in Lamoine.

Co-op, 50 homes, from the Mill Rd., down Rt 184, to Shore Rd. On Shore Rd. for about .25 miles. Includes School, Church and Fire House.

Establish in the 1890's.

Has a springhouse on Mill Rd., Holds about 6000 gallons of water. Pump to a 30000-gallon reservoir. 2 water mains. Not metered.

Cost to customer \$250.00 per year. School funds half the water tests.

Board of directors Jean Boder, Robin Vessey, Doug. Junior Tracy, Engineer. Danny Raye Plumber.

Capital improvements 1980 replaced some lines on Mill Rd. Replaced roof on reservoir. New cover and spring cover. Water highly acidic- reason spruce and pine needle on ground. Hard on copper pipes. Looking at a new aerating system. A few not all on system. Have their own wells. Water quality good at the spring. Part of the aquifer. System has never gone dry. Last year down a lot. There was a leak at Lamoine School. Fixed, level of system went up and stayed up.

Gerber Study discussed: Gravel Aquifer Study.

Doug's opinion: Water quantity affected by rainfall and quality effect by gas leaks and pine needles. Area across from spring is Archer Brook. No offers from anybody to buy this.

Doug figure how many gallons being used by electric consumption about 10000 gallons/day.

10X20 building for the well house. 1-foot clay pipes 3feet underground. This is an artisan well (water under pressure).

Anyway to check for leaks in the system? Maine Rural Water helps them out.

Anyway to conserve water? They handed flyer out last year.

Annual meeting August. Don't expect to expand. There is a 200 ft protection zone around well. Co-op owns 10-17 acres. There is a covenant from Jones house to Gotts Property, can't cut trees 50 feet from the road.

If there is increase usage of Cold Spring new well might have to be dug. Have to see the effects on other wells. There is more pressure at the Grange than at the spring.

New generator was recently installed.

End of Doug Jones talk.

Attendance: Commission: Fred Stocking, Pat Wallace, Nancy Pochan, Bill Dickey

Alternate Ken Smith

Absent: Philip Richter.

Others: Mike Garrett, (Jane Fowler, Terry Towne & Tax Assessors meeting at same time, got some input from them)

Minutes approved from June 12, 2002 meeting. Emailed to Stu Marckoon.

Review of agenda. Review of Planning board meeting by Pat Wallace and Mike Garrett.

Elected new officers Perry Fowler Chairmen, Doug Coleman Vice Chairmen.

Steve Joy's Sub division approved when the road was moved.

Discussed Aubrey Davis 2004 work permit of his gravel pit. He wants to sell part of the gravel pits. Has to have a sub division made to do this If not has to wait until 2004.

Peter Gott came with Steve Salisbury to discuss reclamation of the land in their gravel pit. There will be public hearing August 6, 2002. Needs new maps to sign.

Belcher Builders subdivision called Applewood on Jordan River Rd.

Things the Planning Board would like us to look into: Gordon Donaldson: we need to look into reclamation of gravel pits. They don't have time. Harvesting of wood and gravel what effects are these having?

Fred discussing slopes of the gravel pit after. Terry Towne: call Maine Association of Conservation Commissions, Maine Municipal Commission and Cumberland County Soils and Water Commission for information about the best management practices. Example: Falmouth said you couldn't go below the grade of the road. Mike Garrett say something must change from the 5 ft above the underground water level. Doesn't make sense, can't build houses on these after. What standard to live by and who is going to check. CEO now checks it once a year. What the current rules in Lamoine and how do they compare to the State regulation.

Discussed how are gravel pits taxed? Jane Fowler answered \$10000/acre. Fill out form on how much depleted every year. Might have 28 acres only 5 acres used, based on 10 acres. Regulated mil rate 700/ acre.

Water policy – Pat And Fred. Why interested? Steve Joy Sub division, had to move road because of wetlands. We don't know where wetlands are. COA is having meeting in Ellsworth about the Union River Water Shed. Small amount in Lamoine. COA students do research projects for credit. Contact Amy Scott. Study of where wetlands are in Lamoine. No cost. Want print out. Good resource. Kenneth Cline Professor of Environment Law and Policy. Mike warned they are students. Wetland most productive ecosystem. Maintains level and quality water. Erosion control. Removes chemicals from water both ground and surface water. Not taken care of water will not be cleaned.

Wetlands definition: swamp, marshes, bogs, and similar areas.
Have to start on this soon.

Fred- Hancock County Planning Commission Assistance Bulletins – from Stu. Get some more guest speakers. Andy Tolman-DEP talked about gas pumps. John Perkingham from the Mitchell Center- Maine drinking water. The gas pump issue got the Maine Legislator going.

Commercial use of water regulated by FDA. Definition: Spring Water must come from a sustainable source, not mining: no monitoring of this. N.H. doing more than state of Maine. Fred and Pat going to get guest speakers.

Forestry Practices Tour- Ken and Nancy

Places that have forestry ordinances Bar Harbor, Great Pond, Trenton, and Castine. More restrictive than the state of Maine. Get State forester Paul Miller for speaker. Mike we need forestry ordinances. Jay Fowler name was mention of someone who is interested in this.

Index Records Projects: Fred and his wife have created a spreadsheet for cataloging maps and documents. Different maps Planning, Zoning, Gerber Maps. 5 map by Saliba's for a sea farm. 2 water temperature data records of ocean from Boothbay to Eastport- Temperature and fish feeding chart. Flood zone map.
Citizens Concerns: Frenchmen Bay Conservancy small wood lot owners must control growth in a sustainable manner.

Should Lamoine Conservation Commission develop a working plan for next year? We might have done it tonight. We might not be attacking the higher priorities from the town. Can we pick and choose what we want to do? Do we need feedback from any other

body or board in Lamoine? Do we need to go out and get feed back? Need to hear from Phil on recreation.

Next meeting August 14, 2002 7:00 pm.
Meeting adjourned. 9:00 PM.

Respectfully Submitted: William D. Dickey